

# KENTUCKY

## STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP) For FY 2005-2007

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### AMENDMENT #2004.294

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#### I. Proposed Action:

The Kentucky Transportation Cabinet (KYTC) hereby submits a copy of the Lexington Area Metropolitan Planning Organization's (MPO) Resolution approving Amendment #4 to the FY 2006-2009 Transportation Improvement Program (TIP).

Location: Lexington Area MPO

#### Scope of Activity:

Amendment to the FY 2005-2007 Kentucky Statewide Transportation Improvement Program (STIP) to include the amendment to the FY 2006-2009 Transportation Improvement Program. Please see the information on the enclosed resolution.

#### II. Additional Remarks:

This amendment to the FY 2005-2007 STIP is per the Lexington Area MPO's TIP Amendment #4, which impacts four different projects.

#### III. Amendment Approval:

Amendment Recommended for Approval:

Approval of STIP Amendment:

 3/31/06  
Kentucky Transportation Cabinet Date

 4/11/06  
Federal Highway Administration Date



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**Resolution of the Lexington Area Metropolitan Planning Organization (MPO)  
Transportation Policy Committee to approve the Request  
To amend the following documents:  
2030 Transportation Plan (LRTP) Amendment #12 and the  
FY 2006—FY 2009 Transportation Improvement Program (TIP) Amendment #4  
Wednesday, February 22, 2006**

The Lexington Area MPO, in coordination with the Kentucky Transportation Cabinet, is requesting to amend the 2030 Transportation Plan and the FY 2006—FY 2009 Lexington Area MPO Transportation Improvement Program to modify the following:

**2030 TRANSPORTATION PLAN AMENDMENT #12**

**TIP PROJECT AMENDMENT #4 — PROJECT 1**

**KYTC Item 7 (to be assigned by KYTC): (MPO Reference No. 033.570) – Transportation Enhancement (TE) Program** – Lexington Fayette Urban County Government (LFUCG) proposes to amend the MPO 2030 Transportation Plan and amend the FY 2006—FY 2009 Transportation Improvement Program (TIP) to modify the scope of the contract C-02123321 to build approximately 1,000 linear feet of stone fence on Old Frankfort Pike (KY 1681) at Alexandria Drive.

**Project Location:** The stone fence is proposed for the southwest quadrant of the intersection along Bluegrass Heights Farm, 2500 Old Frankfort Pike Lexington, Kentucky. Please note this location is where the Urban Service Area boundary meets the Old Frankfort Pike Scenic Byway.

**Project Scope:** The scope of the project is listed above.

**Tentative Project Schedule and Estimated Costs:** Design and construction: Fiscal Year 2006 – Total cost \$125,000 – \$100,000 Transportation Enhancement (TE) funding & \$25,000 local match LFUCG funding from LFUCG Corridors Committee.

**Purpose of Project:** This TE project works in tandem with the LFUCG policy to protect and restore Fayette County's rock fences, which includes an ordinance prohibiting the removal of rock fence within the public right of way. The proposed stone fence will also highlight improvements proposed by the Kentucky Transportation Cabinet. The Cabinet has proposed sight distance improvements to the northwest quadrant of the intersection. The improvements on the northwest quadrant may include rebuilding an existing rock fence at the intersection.

**Additional Notes Related to the Project:** The LFUCG will agree to maintain the restored rock fence for at least twenty (20) years, the design life of other KYTC roadway projects. If necessary the LFUCG will agree to an easement for the fence to ensure its protection in perpetuity. The project replaces the Main Chance Farm TE Project.

#### **2030 TRANSPORTATION PLAN AMENDMENT #12**

##### **TIP PROJECT AMENDMENT # 4 — PROJECT 2**

**KYTC Item 7-225.00 (MPO Reference No. 010.13) – FY 06-FY 09 TIP, page 35, Table 11.) – Liberty Road/Todds Road – Section II** – The Lexington MPO proposes to change the design phase total funding cost from \$400,000 to \$465,000 to match “actual” design costs instead of “estimated design funding costs,” and amend the 2030 Transportation Plan’s SLX Roadway Projects page 94, to reflect the same changes.

**Project Location:** New construction located in the Lexington Urban Service Area — Lexington, Kentucky

**Project Scope:** Preliminary design for new roadway construction will be modified to match actual design costs to date.

##### **Tentative Project Schedule and Estimated Costs:**

1. Design Phase Funding — Actual Design Costs - \$465,000 (SLX Local Program - federal match 80% and local match 20%)

**Purpose of Project:** To improve safety by increasing efficiency/capacity; therefore reducing congestion.

##### **Additional Notes related to the project:**

NA

#### **2030 TRANSPORTATION PLAN AMENDMENT #12**

##### **TIP PROJECT AMENDMENT # 4 — PROJECT 3**

**KYTC Item No. (to be assigned by KYTC) (MPO Reference No. 085.870) - FY 06-FY 09 TIP, – US 27 Hazard Elimination and Safety Project** – The Division of Traffic Engineering, working closely with the KYTC and the University of Kentucky Transportation Center, will implement strategies to achieve the goal of reducing red light running accidents and total accidents by 20 and 10 percent respectively at high accident intersections to provide a greater degree of safety along the US 27 corridor in Fayette County.

##### **Project Location:**

US 27 Intersections: Canary Road, Reynolds Road, Dundee Drive and Wilson Downing Road.

**Project Scope:** The Lexington Fayette Urban County Government’s Division of Traffic Engineering will implement a series of traffic operational improvements to improve safety and reduce collisions. Among the various corrective actions and physical improvements are the following:

- reflectorized back plates on all traffic signal heads,
- supplemental signal heads for each traffic lane where needed,
- monotubes to improve visibility,
- advance lane assignments - markings,
- yellow traffic signal heads,
- advance overhead street name signage,
- advance lane assignments – signs,
- one traffic signal head per lane,
- supplemental signal heads (near right/far left), and
- RLR confirmation lights on each signal head

##### **Tentative Project Schedule and Estimated Costs:**

The contract agreement for the construction of these countermeasures totals \$900,000 in HES funds.

##### **Additional Notes related to the project:**

NA

**2030 TRANSPORTATION PLAN AMENDMENT #12**

**TIP PROJECT AMENDMENT # 4 — PROJECT 4**

**KYTC Item 7-224.10** (MARS Number 67901 03D - Authorization No. 67901) – (MPO Reference No. 011.130) – FY 06-FY 09 TIP, page 40, Table 16.) – **Clays Mill Road (Section 1): Widening Project from Harrodsburg Road to New Circle Road** - The Lexington MPO proposes to amend the FY 2006—FY 2009 TIP to increase the Design Phase funding from the previously authorized amount of \$368,000 to \$374,450, an increase of \$6,450.

**Project Location:** Harrodsburg Road to New Circle Road in Lexington, Kentucky. Project located inside the Lexington Urban Service Area.

**Project Scope:** Increase in design funding for a biological assessment and environmental review services.

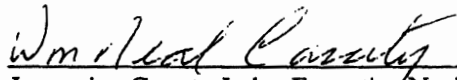
**Tentative Project Schedule and Estimated Costs:**

1. Design Phase Funding — Authorized Design Costs - \$368,000; new Design Phase funding with \$6,450 increase equals \$374,450 (SLX Local Program - federal match 80% and local match 20%)

**Purpose of Project:** To improve safety by increasing efficiency/capacity; therefore reducing congestion.

**Additional Notes related to the project:**

NA



Jessamine County Judge Executive Neal Cassity, Chairperson  
Lexington Area Metropolitan Planning Organization

Date 2/22/06